

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1125	(114/222,67R).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/10 08:02
L2	1	L1 and @pd>"20060201"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 08:05
L3	0	(fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) and @pd>"20051101"	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 08:05
L4	0	L3 and @pd>"20060201"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 08:06
L5	11	(fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) and @pd>"20051101"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 08:06
L6	3	L5 and @pd>"20060201"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 08:06
L7	6	(fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) and (boat or ship or watercraft) and @pd>"20051101"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 08:07
L8	0	(fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 adj conduct\$3 adj (polymer or polymeric)) and @pd>"20051101"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 08:07
L9	0	(fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 adj conduct\$3 adj (polymer or polymeric)) and @pd>"20051101"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 08:07
L10	11	(fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) and (oxidation or reduction) and @pd>"20051101"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 08:07
L11	6	(fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) and (oxidation or reduction) and (boat or ship or watercraft) and @pd>"20051101"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 08:07
L12	763	coat\$3 and (conjugated with polymer with backbone)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 08:07

## EAST Search History

L13	273	coat\$3 and (conjugated with polymer with backbone) and (electric\$4 with conduct\$4 with polymer)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 08:07
L14	22	coat\$3 and (conjugated with polymer with backbone) and (electric\$4 with conduct\$4 with polymer) and (electrochemical\$4 with oxidiz\$4 with reduc\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 08:07
L15	0	coat\$3 and (conjugated with polymer with backbone) and (electric\$4 with conduct\$4 with polymer) and (electrochemical\$4 with oxidiz\$4 with reduc\$4)	EPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 08:07
L16	8	coat\$3 and (conjugated with polymer with backbone) and (electric\$4 with conduct\$4 with polymer)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 08:07
L17	20	(L7 or L8 or L9 or L10 or L11 or L12 or L13 or L14 or L15 or L16) and @pd>"20060201"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 08:10
L18	20	(L7 or L8 or L9 or L10 or L11 or L12 or L13 or L14 or L15 or L16) and @pd>"20060201"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/10 08:10
L19	0	L17 not L18	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 08:11
L20	1	(coat\$3 and polymer\$2 and pattern\$2 and oxidiz\$4 and reduc\$4 and conduct\$3 and conjugat\$2 and backbone and electrode).clm.	US-PGPUB	OR	ON	2006/03/10 08:14
S1	1116	(114/222,67R).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/10 08:01
S2	751	(114/222,67R).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/07/21 07:42
S3	77	S1 and (polymer or polymeric)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/21 06:18
S4	4	S1 and (electric\$4 with conduct\$4 with (polymer or polymeric))	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/21 06:19
S5	11	("3761334"   "3798473"   "3832580"   "4170185").PN. OR ("4297394").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/21 06:37
S6	6912	\$5foul\$3 and coating and (polymer or polymeric)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/21 06:38

## EAST Search History

S7	5203	(fouling or anti\$fouling or (anti adj fouling)) and coating and (polymer or polymeric)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/21 06:38
S8	118	(fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric))	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 07:25
S9	3	(fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/31 07:23
S10	280	(114/222,67R).CCLS.	EPO; JPO	OR	OFF	2005/07/21 07:42
S11	35	(fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) and (boat or ship or watercraft)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 07:26
S12	0	(fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 adj conduct\$3 adj (polymer or polymeric)) and (boat or ship or watercraft)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 07:27
S13	3	(fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 adj conduct\$3 adj (polymer or polymeric))	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 07:27
S14	97	(fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) and (oxidation or reduction)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 07:28
S15	35	(fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) and (oxidation or reduction) and (boat or ship or watercraft)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 07:29
S16	31	(fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) and oxidation and reduction and (boat or ship or watercraft)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 07:31
S17	9	(fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) and (oxidation with reduction) and (boat or ship or watercraft)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/21 08:45

## EAST Search History

S18	3	(piezoelectric adj polymer) and vibrat\$4 and oxidation and reduction	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/21 08:48
S19	26	(piezoelectric adj polymer) and (polypyrrole or polythiophene or \$p-phenylene)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/21 09:56
S20	12	(piezoelectric adj polymer) and (polypyrrole or polythiophene or poly\$phenylene) and ((poly\$vinylidene adj fluoride) or (polyvinyl adj fluoride))	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/21 08:53
S21	1	"3976284".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/21 09:15
S22	1	"5976284".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/21 09:16
S23	0	"5976284".pn. and \$foul\$	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/21 09:16
S24	1	"5976284".pn. and coating	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/21 09:17
S25	0	"5976284".pn. and coating and (ship or boat or watercraft)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/21 09:17
S26	0	"5976284".pn. and fouling	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/21 09:17
S27	1018	(piezoelectric adj polymer)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/21 10:39
S28	296	(piezoelectric adj polymer) and rubber	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/21 10:01
S29	0	electrically adj conducting adj piezoelectric adj polymer	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/21 10:08
S30	64	electric\$4 with conduct\$3 with piezoelectric adj polymer	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/21 10:17
S31	915	electric\$4 with conduct\$3 with polymer with (cement or adhesive)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/21 10:27
S32	16	electric\$4 adj conduct\$3 adj polymer adj (cement or adhesive)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/21 10:26

## EAST Search History

S33	0	(electric\$4 adj conduct\$3 adj polymer adj adhesive) and polypyrrole	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/21 10:27
S34	0	(electric\$4 adj conduct\$3 adj polymer adj adhesive) and polythiophene	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/21 10:27
S35	67	(electric\$4 with conduct\$3 with polymer with (cement or adhesive)) and polypyrrole	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/21 10:28
S36	8	(electric\$4 with conduct\$3 with polymer with (cement or adhesive)) with polypyrrole	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/21 10:28
S37	0	(piezoelectric adj polymer) with polysulfones	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/21 10:40
S38	4	(piezoelectric adj polymer) with polyurethane	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/21 10:40
S39	1119	(114/222,67R).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/31 07:22
S40	3	S39 and @pd>"20050701"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 08:01
S41	1	(fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) and @pd>"20050701"	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 07:46
S42	0	S41 and (oxidation or reduction)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 07:24
S43	8	(fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) and @pd>"20050701"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 07:47
S44	4	(fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) and (boat or ship or watercraft) and @pd>"20050701"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 07:48
S45	0	(fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 adj conduct\$3 adj (polymer or polymeric)) and (boat or ship or watercraft) and @pd>"20050701"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 07:27

## EAST Search History

S46	1	(fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 adj conduct\$3 adj (polymer or polymeric)) and @pd>"20050701"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 07:49
S47	7	(fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) and (oxidation or reduction) and @pd>"20050701"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 07:49
S48	4	(fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) and (oxidation or reduction) and (boat or ship or watercraft) and @pd>"20050701"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 07:50
S49	0	S16-S38 and @pd>"20050701"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 07:32
S50	4	(fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) and oxidation and reduction and (boat or ship or watercraft) and @pd>"20050701"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 07:32
S51	35	(fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) and oxidation and reduction and (boat or ship or watercraft)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 07:33
S52	10	(fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) and (oxidation with reduction) and (boat or ship or watercraft)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 07:33
S53	3	(piezoelectric adj polymer) and vibrat\$4 and oxidation and reduction	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 07:33
S54	32	(piezoelectric adj polymer) and (polypyrrole or polythiophene or \$p-phenylene)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 07:33
S55	14	(piezoelectric adj polymer) and (polypyrrole or polythiophene or poly\$phenylene) and ((poly\$vinylidene adj fluoride) or (polyvinyl adj fluoride))	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 07:33
S56	1	"3976284".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 07:33

## EAST Search History

S57	1	"5976284".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 07:33
S58	0	"5976284".pn. and \$foul\$	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 07:33
S59	1	"5976284".pn. and coating	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 07:33
S60	0	"5976284".pn. and coating and (ship or boat or watercraft)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 07:33
S61	1065	(piezoelectric adj polymer)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 07:33
S62	319	(piezoelectric adj polymer) and rubber	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 07:33
S63	0	electrically adj conducting adj piezoelectric adj polymer	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 07:33
S64	67	electric\$4 with conduct\$3 with piezoelectric adj polymer	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 07:33
S65	941	electric\$4 with conduct\$3 with polymer with (cement or adhesive)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 07:33
S66	16	electric\$4 adj conduct\$3 adj polymer adj (cement or adhesive)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 07:33
S67	0	(electric\$4 adj conduct\$3 adj polymer adj adhesive) and polypyrrole	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 07:33
S68	0	(electric\$4 adj conduct\$3 adj polymer adj adhesive) and polythiophene	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 07:33
S69	69	(electric\$4 with conduct\$3 with polymer with (cement or adhesive)) and polypyrrole	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 07:33
S70	8	(electric\$4 with conduct\$3 with polymer with (cement or adhesive)) with polypyrrole	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 07:33
S71	0	(piezoelectric adj polymer) with polysulfones	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 07:33

## EAST Search History

S72	5	(piezoelectric adj polymer) with polyurethane	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 07:33
S73	10612	(S51 or S52 OR S53 OR S54 OR S55 OR S56 OR S57 OR S58 OR S59 OR S60 OR "226" OR S61 OR S62 OR S63 OR S64 OR S65 OR S66 OR S67 OR S68 OR S69 OR S70 OR S71 OR S72) and @pd>"20050701"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 07:35
S74	92	(S51 or S52 OR S53 OR S54 OR S55 OR S56 OR S57 OR S58 OR S59 OR S60 OR S61 OR S62 OR S63 OR S64 OR S65 OR S66 OR S67 OR S68 OR S69 OR S70 OR S71 OR S72) and @pd>"20050701"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 07:39
S75	19	(S51 or S52 OR S53 OR S54 OR S55 OR S56 OR S57 OR S58 OR S59 OR S60 OR S63 OR S64 OR S66 OR S67 OR S68 OR S69 OR S70 OR S71 OR S72) and @pd>"20050701"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 07:40
S76	1	"20050178286".pn. and (oxidation or reduction)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 07:38
S77	0	"20050178286".pn. and electrochemically and oxidizable and reducible	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 07:39
S78	1	"20050178286".pn. and electrochemically	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 07:40
S79	0	"20050178286".pn. and conjugated and polymer and backbone	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 07:41
S80	0	"20050178286".pn. and conjugated	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 07:41
S81	1	"20050178286".pn. and backbone	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 07:42
S82	1	"20050178286".pn. and "S/cm"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 07:42
S83	1125	(114/222,67R).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/13 07:46
S84	6	S83 and @pd>"20051101"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 07:46

## EAST Search History

S85	0	(fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) and @pd>"20051101"	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 07:46
S86	8	(fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) and @pd>"20051101"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 07:47
S87	5	(fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) and (boat or ship or watercraft) and @pd>"20051101"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 07:48
S88	0	(fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 adj conduct\$3 adj (polymer or polymeric)) and @pd>"20051101"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 07:49
S89	0	(fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 adj conduct\$3 adj (polymer or polymeric)) and @pd>"20051101"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 07:49
S90	8	(fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) and (oxidation or reduction) and @pd>"20051101"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 07:49
S91	5	(fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) and (oxidation or reduction) and (boat or ship or watercraft) and @pd>"20051101"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 07:57
S92	752	coat\$3 and (conjugated with polymer with backbone)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 07:59
S93	270	coat\$3 and (conjugated with polymer with backbone) and (electric\$4 with conduct\$4 with polymer)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 08:01
S94	22	coat\$3 and (conjugated with polymer with backbone) and (electric\$4 with conduct\$4 with polymer) and (electrochemical\$4 with oxidiz\$4 with reduc\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 08:01
S95	0	coat\$3 and (conjugated with polymer with backbone) and (electric\$4 with conduct\$4 with polymer) and (electrochemical\$4 with oxidiz\$4 with reduc\$4)	EPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 08:01

## EAST Search History

S96	8	coat\$3 and (conjugated with polymer with backbone) and (electric\$4 with conduct\$4 with polymer)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 08:01
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